


**PARTS ASSOCIATES INC.**

Industrial Maintenance, Fleet and Automotive Specialists

## Air Tool Conditioner Material Safety Data Sheet

### MATERIAL SAFETY DATA SHEET

PAI NUMBER: 85557, C5557  
 PRODUCT NAME: AERO-CHEM AIR TOOL CONDITIONER  
 TRADE NAME: PAI AIR TOOL CONDITIONER

AIR TOOL  
LUBE

#### \*\*\*\*\*SECTION I\*\*\*\*\*

MANUFACTURED FOR PARTS ASSOCIATES INC.

DISTRIBUTOR'S NAME:	PARTS ASSOCIATES INC.
DISTRIBUTOR'S ADDRESS:	12420 PLAZA DR.
CITY, STATE, ZIP:	PARMA, OH 44130
TELEPHONE NUMBER:	216-433-7700
EMERGENCY TELEPHONE:	(800) 255-3924 CHEM-TEL, INC.
DATE PREPARED:	7-30-93

#### \*\*\*SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFO\*\*\*

##### HAZARDOUS COMPONENTS:

INGREDIENTS CAS #	*	ACGIH TLV(TWA)/OSHA PEL		LEL	VAPOR PRESSURE AEROSOL CANS 40 P.S.I.A. @ 70 DEG. F.
		PPM	MG/M3		
PETROLEUM DISTILLATE 64742-48-9	<27%	300 PPM	300 PPM		
ISO ALCOHOL 67-63-0	<15%	400 PPM	400 PPM		
MIX-POLYALKYLENE GLYCOL 9003-13-8	< 3%	NE	NE		
ZINC DITHIOPHOSPHATE MIXTURE	< 3%	5MG/PCM	5MG/PCM		
AMINO BENZENE 62-53-3	<.5%	2 PPM (SKIN)	2 PPM (SKIN)		
CRESYLIC BLEND MIXTURE	<.5%	5 PPM	5 PPM		

#### \*\*\*SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS\*\*\*

BOILING POINT: 180F  
SPECIFIC GRAVITY (H2O = 1): .84  
VAPOR PRESSURE: .03  
MELTING POINT: 28  
VAPOR DENSITY: 2.80  
% VOLATILES BY ORGANIC BY WEIGHT:  
EVAPORATION RATE: .10  
WEIGHT PER GALLON:  
SOLUBILITY IN WATER: 10%  
APPEARANCE AND COLOR: RED, CLEAR COLOR, ODOR NONIRRITATING  
PH: 5.5

\*\*\*SECTION IV: FIRE AND EXPLOSION HAZARD DATA\*\*\*

FLASH POINT (METHOD USED): OPEN CUP 65F  
FLAMMABLE LIMITS: NOT DETERMINED  
FLAMMABILITY CLASSIFICATION:  
OSHA:  
DOT:  
EXTINGUISHING MEDIA: (1) MECHANICAL FOAM (2) DRY CHEMICAL (3) WATER FOG (4) CO2  
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

\*\*\*SECTION V: HEALTH HAZARD\*\*\*

ROUTES OF ENTRY: INHALATION, SKIN

HEALTH HAZARDS (ACUTE AND CHRONIC):

...PETROLEUM DISTILLATE <27%: SKIN CONTACT - PROLONGED OR REPEATED CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS. EYE CONTACT - PRODUCT CONTACTING THE EYES MAY CAUSE IRRITATION.

...ISOPROPYL ALCOHOL <15%: INHALATION - PROLONGED OVEREXPOSURE MAY CAUSE COUGHING, SHORTNESS OF BREATH, DIZZINESS, AND INTOXICATION. EYE CONTACT - MAY CAUSE MODERATE IRRITATION, INCLUDING BURNING SENSATION, TEARING, REDNESS, OR SWELLING.

CARCINOGENICITY: NA

NTP: NA

IARC MONOGRAPHS: NA

OSHA REGULATED: NA

SIGNS AND SYMPTOMS OF EXPOSURE: SEE HEALTH HAZARDS (ACUTE AND CHRONIC)

EMERGENCY AND FIRST AID PROCEDURES:

...SKIN CONTACT - WASH WITH SOAP AND WATER, EMOLLIENT CREAM IS BENEFICIAL.

...EYE AND MUCOUS MEMBRANES CONTACT - FLUSH WITH WATER

...INHALATION - PROVIDE WITH FRESH AIR AND REST

CONSULT PHYSICIAN IF NECESSARY

\*\*\*SECTION VI: REACTIVITY DATA\*\*\*

STABILITY: STABLE

CONDITIONS TO AVOID: NONE CURRENTLY KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID):

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE CURRENTLY KNOWN

\*\*\*SECTION VII: SPILL OR LEAK PROCEDURES\*\*\*

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: AVOID OPEN FLAME. PROVIDE ADEQUATE VENTILATION. COLLECT AND DISPOSE OF ALL SPILLED LIQUID.

WASTE DISPOSAL METHOD: COLLECT AND DISPOSE OF THE SAME AS FOR OTI. OR ALIPHATIC SOLVENTS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AWAY FROM OPEN FLAME AND EXTREME HEAT.

OTHER PRECAUTIONS: NONE.

\*\*\*SECTION VIII: SPECIAL PROTECTION INFORMATION\*\*\*

RESPIRATORY PROTECTION (SPECIFY TYPE): IN INADEQUATELY VENTILATED AREAS, USE SELF-CONTAINED BREATHING APPARATUS.

VENTILATION: TO A FIRE SAFE AREA.

PROTECTIVE GLOVES: NOT REQUIRED.

EYE PROTECTION: SAFETY GLASSES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT. EYE BATH AND SAFETY SHOWERS.

WORK/HYGENIC PRACTICES: AVOID EYE CONTACT.

\*\*\*SECTION IX: DISCLAIMER \*\*\*

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